



FOR **Roofing, Valleys**  
 AND **Weathersealing**  
 USE **FOLLANSBEE TERNE METAL**



- COLORFUL
- ATTRACTIVE
- WEATHER-TIGHT
- WINDPROOF
- FIREPROOF
- LIFE-TIME PROTECTION
- LOW MAINTENANCE
- DUCTILE
- MALLEABLE

**FOLLANSBEE STEEL CORPORATION**

PITTSBURGH 30, PENNSYLVANIA



# FOLLANSBEE TERNE METAL for all weathersealing applications

## FEATURES OF FOLLANSBEE TERNE METAL

It's *best* for weathersealing all kinds of roofs—for flashings, valleys, and gutters.

It seals thoroughly all joints and connections to make roof weather tight.

It's the perfect answer to the drainage problem offered by low-pitched roofs; e.g., on modern ranch type homes.

It can be used with all other types of roofing materials, including ferrous and non-ferrous metals.

## PHYSICAL PROPERTIES

**SELECTED STEEL BASE**—Follansbee Terne Metal roofing is made of copper-bearing steel strip, heat treated to provide the best balance between malleability and toughness.

**THICKNESSES**—Two thicknesses of the base metal are available: (1) standard IC gage (approximately 0.0122" thick), which is widely used on all residential and most industrial and commercial Terne Metal roofs; and (2) IX gage (approximately 0.0155") which is made on special order for extremely wide gutters and some industrial and commercial roofs where extra heavy base metal is required.

**TERNE-ALLOY COATING**—The base steel strip is coated with a lead-tin alloy by hot-dip method. The 40-lb. coating is the one recommended for roofing because the extra thick coating provides an additional margin of safety that can be expected to give efficient, trouble-free service for the life of the building. Also, available in 20-lb. coating for special applications.

It's *best* for the complete roof—forms a solid blanket of metal for complete protection.

It can be painted any color—and repainted as often as desired.

It can be adapted to any type of home design—traditional and contemporary.

It is easy to apply and trouble-free for the life of the structure.

It has a low coefficient of expansion, and no expansion allowances or joints are required.

**MILL FINISH**—Follansbee Terne Metal is supplied unpainted, painted one side, or painted both sides, as desired.

**DIMENSIONS**—Follansbee Terne Metal is furnished in 50 ft. seamless rolls in widths of 14", 20", 24", and 28". For weathersealing applications the 50 ft. rolls of Follansbee Terne Metal are available in widths of 4", 6", 7", 8", 10" and 12". Pre-cut flashings 5" x 7", IC gage, painted on both sides, are supplied in packages of 100.

**WEIGHT**—Follansbee Terne Metal is light in weight, averaging 70 lb. per square (100 square feet).

**COEFFICIENT OF EXPANSION**—Only 0.2195" per 30 lineal feet for each 100° F. temperature change. Thus no allowances or joints for expansion and contraction are required.

**OTHER FEATURES**—Follansbee Terne Metal is completely fireproof in itself and fire suppressive when properly applied. It is rugged, relatively free of maintenance (only needs an occasional painting) and easy to apply.

**There Is NO Satisfactory Substitute for FOLLANSBEE Seamless Terne Metal**

**FOLLANSBEE SEAMLESS TERNE METAL**, which is the original "Valley Tin", consists of copper-bearing steel strip coated with a lead-tin alloy. In addition to its use in valleys, Terne Metal is also widely used today for all types of flashings, for gutters and gravel stops, for copings and canopies, and anywhere else metal is used on all types of roofs, such as built-up, asphalt or asbestos shingle, slate, tile, or tar-and-gravel. (Ideal for expansion joints for weathersealing tar-and-gravel roofs.)

The Terne Metal weathersealing may be painted immediately upon installation, because there is no need for weathering to condition it for the paint. The weathersealing may be painted any color, to match or harmonize with the color of the roof, or with the exterior trim of

the structure.

To sum up, Follansbee Terne Metal is flexible in its application as weathersealing; it comes in a large variety of widths for any purpose; it has a low expansion and contraction rate; it has the rugged strength of steel; the coating does not flake or peel off; it is very ductile and thus easy to install; it is fire-resistant, for it is all metal, with nothing to burn; and it has a low maintenance cost, requiring only an occasional painting. All these features add up to a completely satisfactory weathersealing material.

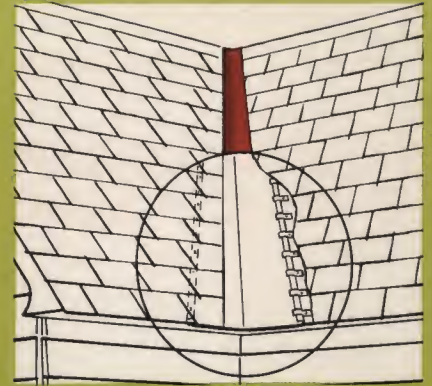
Box Ternes are still available on special order if desired.

Pre-cut Terne Metal flashing shingles, 5" x 7", painted two sides, can be supplied in packages of 100.

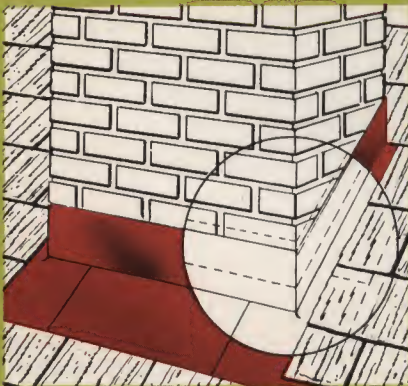


Don't be satisfied with a substitute when you ask for "valley tin." Insist on the original "valley tin" . . .

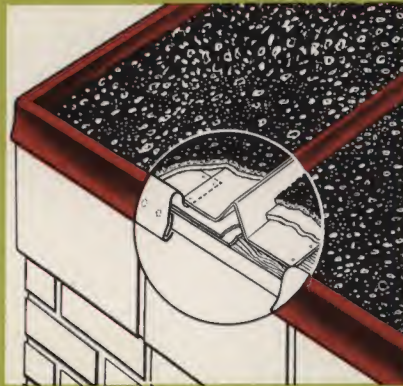
# FOLLANSBEE Seamless Terne Metal



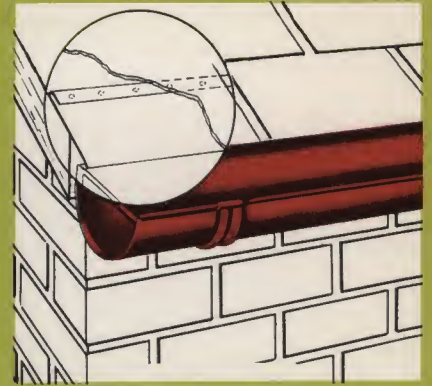
Valleys



Continuous Chimney Flashing



Gravel Stops and Expansion Joints



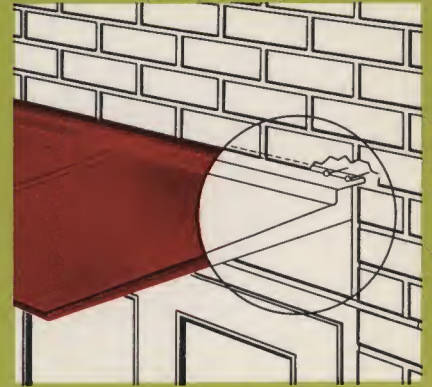
Eaves Trough



Copings for Parapet Walls



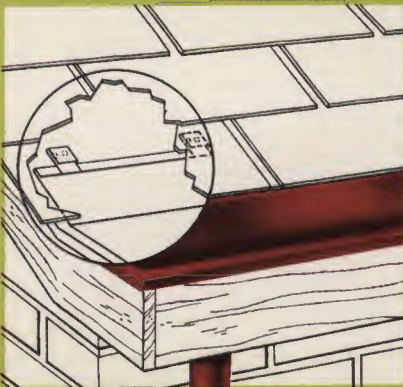
Step Chimney Flashings



Canopies and Sun Shades



Window and Door Flashings



Built-in Gutters



Wall or Parapet Flashing

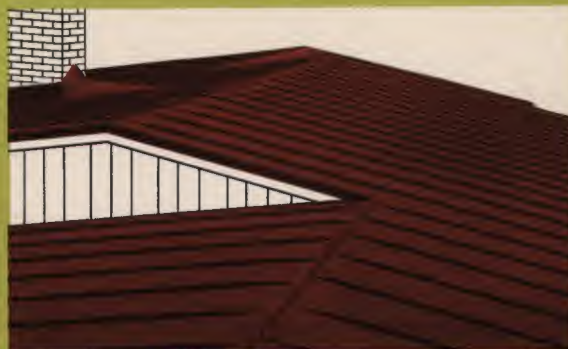


# Complete Roofs OF FOLLANSBEE TERNE METAL

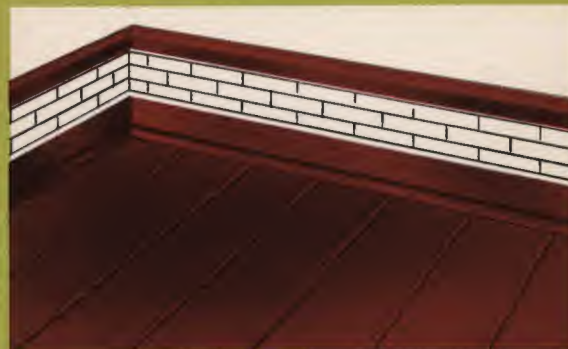
The properties of Follansbee Seamless Terne Metal that make it desirable for Weathersealing also make it the best material for complete roofs. The architect and the man of the house like the good design features and the fine service it renders; the woman of the house likes its beauty of design and the color range it makes possible by the use of paint; and the builder, in addition to liking all these qualities, knows that he can build a house incorporating lighter structural design, because he is free of concern for the weight of the roof.

\* \* \* \*

A Terne Metal roof is easy to install, for there are no cross seams in Follansbee Seamless roofing to plague the roofer. It is easy to maintain, simply by painting the roof—to match or harmonize with the style and color scheme of the house itself—each time the sides and trim of the house are painted.



Terne Metal roof standing seam on a ranch-type home.



Flat locked seams on low-pitched roof deck of Terne Metal, including wall flashing and coping.



Porch roof of Terne Metal.

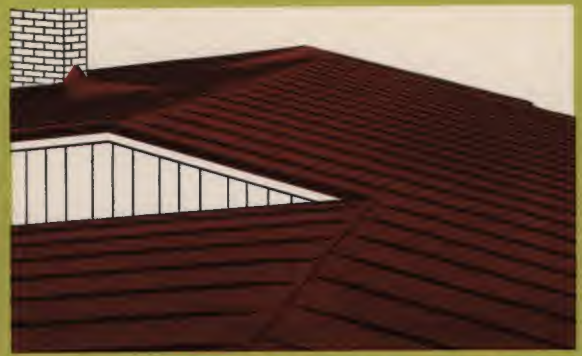


## FOLLANSBEE STEEL CORPORATION

PITTSBURGH 30, PENNSYLVANIA



# Complete Roofs OF



Terne Metal roof standing seam on a ranch-type home.

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